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Method for Assigning Wheels of a Motor Vehicle to the
Respective Vehicle Axle

TECHNICAL FIELD

The present invention relates to a method for allocating wheels of a motor vehicle to the respective vehicle axle, said wheels including an inflation tire each, whose tire pressures are monitored by a tire pressure monitoring device including at least one transmitting module in each wheel, and at least one receiving module arranged at or in the vehicle and one evaluation module, with each transmitting module transmitting tire pressure information and a wheel-specific identification number to the receiving module, which are sent to an evaluation process in the evaluation module.

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BACKGROUND OF THE INVENTION

Tire pressure monitoring devices of this type are used in particular for measuring the tire pressure of motor vehicle wheels. A wrong tire pressure causes an unnecessarily high amount of tire wear and higher fuel consumption. Further, the tire can become damaged or suddenly destroyed due to an increased flexing energy, especially at too low tire pressure, which may lead to serious accidents in traffic.

DE 4205911 A1 discloses a monitoring device for the inflation pressure of tires of vehicle wheels. The realization presented in this application is, however, very sophisticated. One mentioned embodiment includes an associated receiver at the